### **National Demographics Corporation**

# City of Carlsbad 2017 Public Participation Districting Kit

#### **Printed Contents** (in the Acrobat PDF file)

- 1. This information and instruction page.
- 2. Listing of criteria for district development.
- 3. Summary of City demographics.
- 4. Map with total population by population unit.
- 5. Map with population unit ID numbers.
- 6. Listing of demographic elements by population unit (to be used with item 5).
- 7. Three Population Unit maps on which to mark and submit proposed plan(s).

#### **Electronic Contents** (in the Microsoft Excel file)

- 1. A worksheet providing instructions on how to use the file.
- 2. A worksheet containing a data listing of demographic elements by population unit, with a blank column for district number entry.
- 3. A summary worksheet showing the demographics for each entered district and for any remaining unassigned area(s).

#### Instructions

- 1. Use the maps with the total population counts printed on them to aggregate the population in the population units to develop council districts that are equal in population. An ideal district population with four districts is 26,332 persons (the total population of the City 105,308 divided by the number of council districts in the plan [four]), and with five districts the ideal is 21,066. To be within the absolute maximum deviation of 5 percent of the ideal, with four districts each district must contain between 25,015 and 27,649 people, and with five districts each district must contain between 20,012 and 22,119 people.
- 2. Be careful not to split unnecessarily any obvious community of interest. Use the thematic maps and your knowledge of communities to identify these areas.
- 3. We encourage, but do not require, you to include an explanation of the goals, emphasis, and/or key communities of interest you focused on in developing the proposed plan.
- 4. **Paper submission**: Transfer your final map lines to a citywide map of population units using a thick black marking pen. Do not submit colored maps, as they will not fax, unless you can scan and email them. Submit your map to the City's consultant, National Demographics, by mail (PO Box 5271, Glendale, California, 91221) or by fax (818-254-1221).
- 5. **Electronic submission**: email the Excel file containing your district assignments or a picture of your hand-drawn map to carlsbad@NDCresearch.com.
- 6. If you have any questions, please contact Douglas Johnson or Justin Levitt of NDC at (818) 254-1221.

### **NDC**

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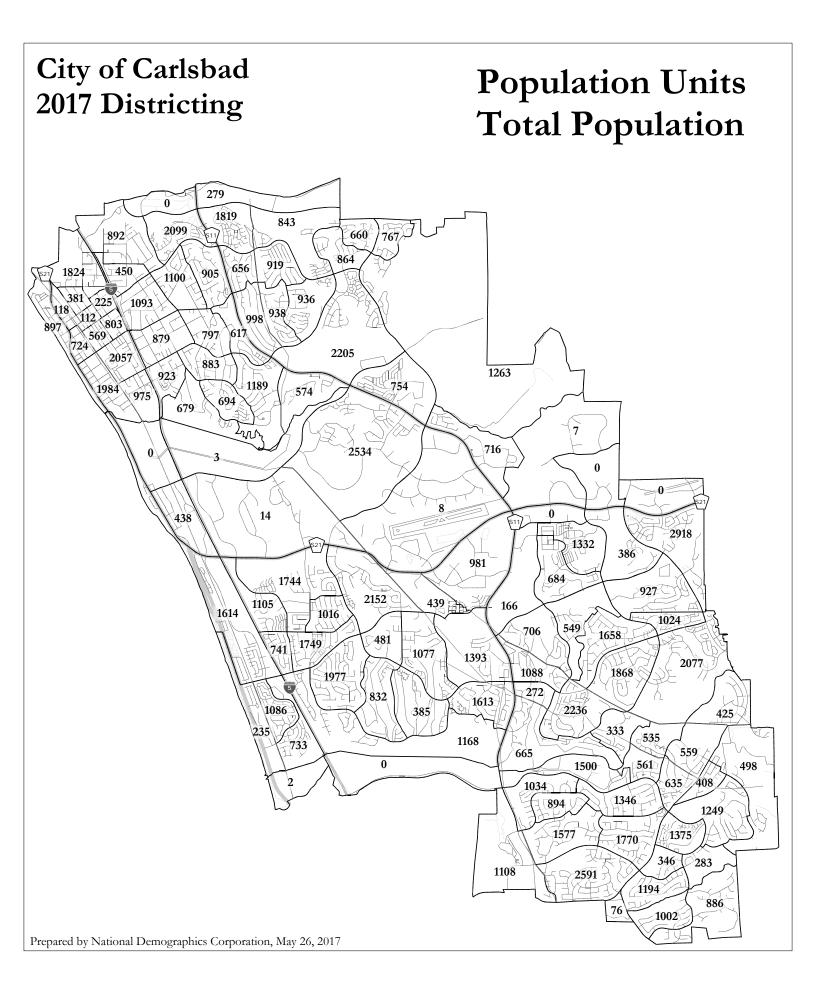
#### Carlsbad 2017 Redistricting Criteria

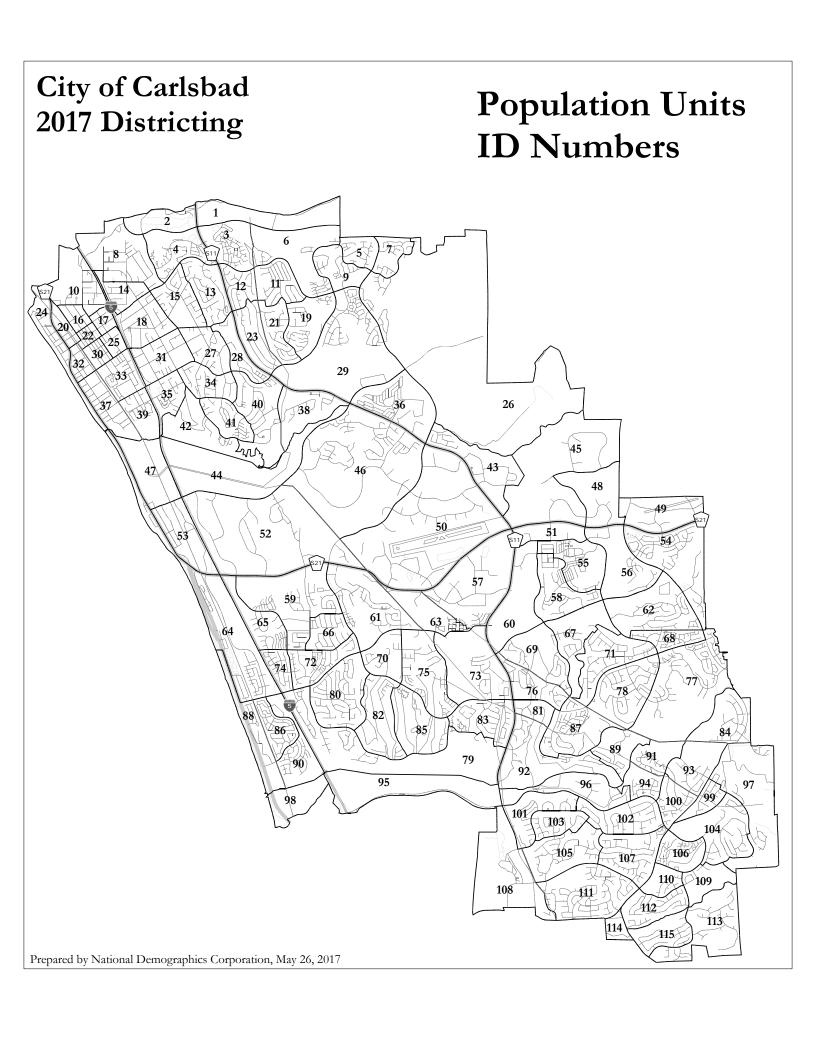
- 1. Each Council District shall contain a nearly equal population as required by law; and
- 2. Council District borders shall be drawn in a manner that complies with the Federal Voting Rights Act and avoids racial gerrymandering; and
- 3. Council Districts shall consist of contiguous territory in as compact form as possible; and
- 4. Council Districts shall respect communities of interest as much as possible; and
- 5. Council District borders shall follow visible natural and man-made geographical and topographical features as much as possible; and
- 6. District borders shall be designed, insofar as this does not conflict with Federal or State law, to respect the choices of the voters by avoiding the pairing of current Councilmembers.

## Summary Demographic Profile

City of Carlsbad					
Race/Ethnic Profile	Count	Percent	ACS Profile	Count	Percent
Total Population	105,328		ACS Total Population	109,917	4%
Latino	13,988	13%	Age 0 - 19	27,193	25%
NH White	78,879	75%	Age 20 - 60	59,406	54%
NH Black/African-American	1,596	2%	Age 60+	23,318	21%
NH Native American	549	1%			
NH Asian-American	9,276	9%	Immigrant	15,641	14%
NH Pacific Islander	311	0%	Naturalized (pct of total immigrants)	9,897	63%
NH Other	291	0%	Age 5+	103,861	
NH Multi-Race	438	0%	Speak English at home	85,837	83%
Voting Age Population total	79,962		Speak Spanish at home	9,341	9%
VAP Latino	9,239	12%	Speak an Asian language at home	4,182	4%
VAP NH White	62,185	78%	Speak other language at home	4,501	4%
VAP NH Black/African-American	1,048	1%	Speak English only "well" or less	6,448	6%
VAP NH Native American	429	1%	Age 25+	77,484	
VAP NH Asian-American	6,448	8%	Age 25+, no HS degree	3,216	4%
VAP NH Pacific Islander	201	0%	Age 25+, HS degree (only)	32,472	42%
VAP NH Other	165	0%	Age 25+, bachelor degree (only)	24,397	31%
VAP NH Multi-Race	247	0%	Age 25+, graduate degree (only)	17,399	22%
Citizen VAP total	79,269		Households	42,477	
CVAP Latino	9,082	11%	Child under 18 in Household	13,012	31%
CVAP NH White	62,512	79%	Income \$0-25k	6,039	14%
CVAP NH African-American	1,001	1%	Income \$25-50k	5,964	14%
CVAP NH Asian & Pacific Islander	5,854	7%	Income \$50-75k	5,755	14%
CVAP Other	820	1%	Income \$75-200k	18,024	42%
Voter Registration (Nov. 2014)	64,966		Income \$200k+	6,696	16%
Latino Reg	5,346	8%	Housing units	45,990	1
Asian-Surnamed Reg.	2,468	4%	Single-Family	33,671	73%
Filipino-Surnamed Reg.	447	1%	Multi-Family	12,318	27%
Est. NH White Reg.	55,359	85%	Vacant	3,513	8%
Est. African-Amer. Reg	779	1%	Occupied	42,477	92%
Democratic Reg.	18,244	28%	Rented	15,497	36%
Republican Reg.	26,492	41%	Owned	26,980	64%
Other/No Party Reg.	20,231	31%			
Voters Casting Ballots (Nov. 2014)	32,159	50%	Voters Casting Ballots (Nov. 2012)	52,563	82%
Latino voters	1,957	6%	Latino voters	3,778	7%
Asian-Surnamed voters	997	3%	Asian-Surnamed voters	1,789	3%
Filipino-Surnamed voters	193	1%	Filipino-Surnamed voters	351	1%
Est. NH White voters	28,390	88%	Est. NH White voters	45,859	87%
Est. African-Amer. Reg	367	1%	Est. African-Amer. Reg	590	1%
Democratic voters	9,394	29%			
Republican voters	14,948	46%			
Other/No Party voters	7,818	24%			

Sources: 2010 Census, California Statewide Database (2012 and 2014 November elections), 2011-2015 American Community Survey Special Tabulation of Citizen Voting Age data, and 2011-2015 American Community Survey data. "Latino" registration and turnout numbers are Spanish-surnamed data adjusted with US Census





# City of Carlsbad Blank Map for 2017 Districting **Proposals** Contact Information (Optional): Name: \_\_\_\_\_ phone: Please use a thick dark-colored pen to draw your map, then submit it at City Hall or directly to our project consultants: carlsbad@NDCresearch.com PO Box 5271, Glendale, CA 91221 You can hand-deliver, mail, fax, scan and email, or photgraph and email your map. Prepared by National Demographics Corporation, May 29, 2017

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